

We claim:

1. An assembly, comprising:

a fitting communicating with a control line and being opened by pressure imposed via said control line;

a control device having at least two spring-loaded control valves each actuating a dedicated control part, for opening said fitting by pressure imposed via said control line;

wherein said control parts are arranged at said control line and are configured to open said fitting only when all said control parts are in a position in which a load is imposed on said fitting, and said control parts closing said fitting as soon as a single one of said control parts is in a position relieving the load on said fitting.

2. The assembly according to claim 1, wherein said control parts contain valves actuated by said control valves and are connected in series in said control line.

3. The assembly according to claims 1, wherein said fitting is a safety valve.

4. The assembly according to claim 1, wherein said respective control valves and said control parts are configured substantially identically.

5. The assembly according to claim 1, which further comprises a filling cone and a relief cone, and wherein at least one of said control valves has a pressure-displacement converter mechanically connectible to said filling cone and to said relief cone and being displaced in the same direction by said converter;

wherein said filling cone is displaceably disposed in a first chamber by a relatively low force onto an associated filling cone seat, for blocking off a pressure-carrying connection line opening out into said first chamber from an intermediate passage in said control part;

wherein said relief cone is disposed in another chamber of said filling cone, such that said relief cone can be lifted off said relief cone seat by a relatively greater force of said converter and, upon being lifted off said relief cone seat, said relief cone connecting said intermediate passage in said control part and said first chamber to a control valve drain.

6. The assembly according to claim 5, which comprises a common shaft, whereby said pressure-displacement converter, said filling cone, and said relief cone are arranged and can be displaced on said common shaft.

7. The assembly according to claim 6, which comprises a converter plunger having a bottom end and an upper end, wherein said pressure-displacement converter is connected to said bottom end of said converter plunger, and said upper end of said converter plunger is disposed beneath and in an immediate vicinity of said relief cone and is displaceable to touch said relief cone, wherein said converter plunger is guided in an extension of said filling cone, and wherein said other chamber having the relief cone seat is formed in an interior of said filling cone.

8. The assembly according to claim 1, wherein said control valves and said control parts are actuated by a pressure medium from a pressure vessel having an outlet line containing said fitting.

9. An assembly, comprising:

a fitting communicating with a control line and being opened by pressure relief via said control line;

a control device having at least two spring-loaded control valves each actuating one of a plurality of dedicated control parts, for opening said fitting by pressure relief via said control line;

said control parts being disposed at said control line and are configured to open said fitting only upon all of said control parts being in a position causing a load on said fitting to be one of:

relieved with said control part closing said fitting as soon as a single one of said control parts is in a position imposing a load on said fitting; and

imposed with said control parts closing said fitting as soon as a single one of said control parts is in a position relieving the load on said fitting.